No. 857,975. PATENTED JUNE 25, 1907.

C. E. BARRETT.

MUCILAGE BOTTLE.

APPLICATION FILED AUG. 13, 1906.

Fig. 1.

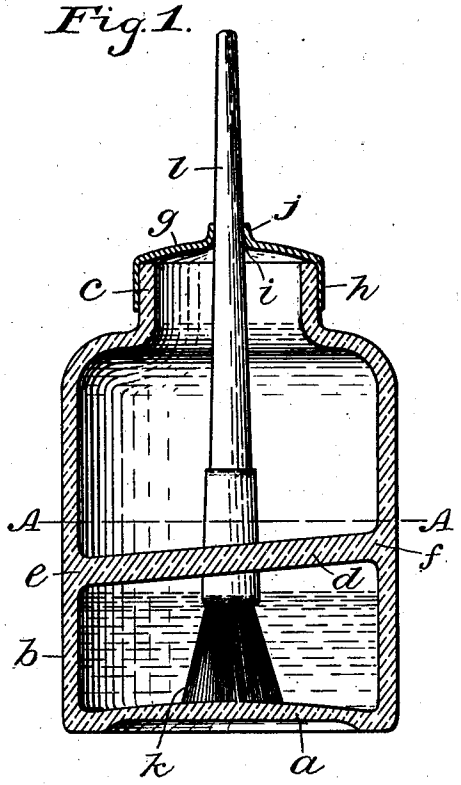


Fig. 2.

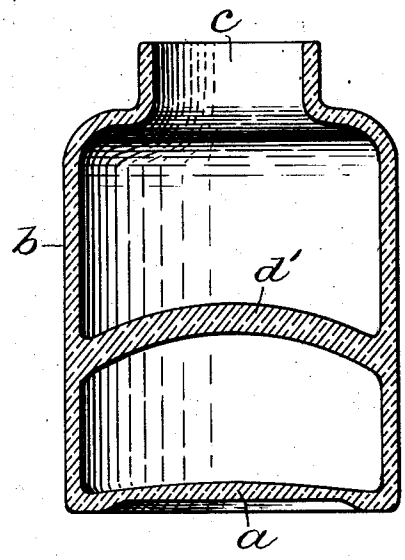


Fig. 3.

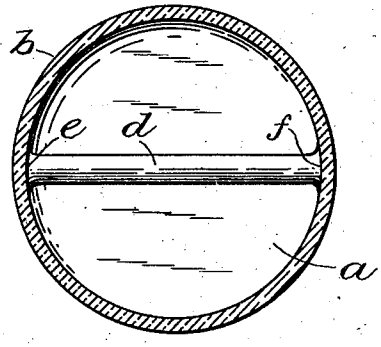


Fig. 4.

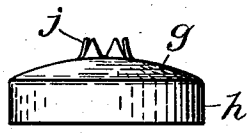
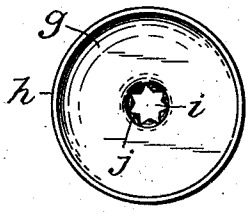


Fig. 5.



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MUCILAGE-BOTTLE.

No. 857,975. Specification of Letters Patent. Patented June 25, 1907.

Application filed August 13, 1906. Serial No. 330,335.

To all whom it may concern:

Be it known that I, CHARLES E. BARRETT, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented new and useful Improvements in Mucilage-Bottles; and I do declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to mucilage bottles that are provided with brushes for removing mucilage from the bottles and applying the mucilage to articles on which it may be desired to use it, the invention having reference particularly to devices for removing surplus mucilage from the brushes in the bottles while withdrawing the brushes from the bottles.

Objects of the invention are to provide an improved mucilage bottle of relatively large capacity with an improved clearer whereby surplus mucilage may be removed from the mucilage-brush, to provide a clearer which will provide a guide on which the surplus mucilage may readily flow to the wall of the bottle and thence down into the reserve mucilage to mix therewith, so that there may be no waste of mucilage by reason of the surplus remaining and adhering to the clearer, a further object being to provide a mucilage bottle and clearer formed integrally of glass, so that the surplus mucilage will not ordinarily adhere to the clearer, and so that the bottle and the clearer may readily be cleansed of accumulations of mucilage that may be due to long usage.

A still further object is to provide a clearer that will be strong and durable and not liable to derangement.

With the above-mentioned and minor objects in view, the invention consists in a mucilage bottle provided with a clearer having a glazed or glass-like surface, a clearer having a relatively large circumference so that the surplus mucilage will acquire momentum thereon and drop therefrom readily before becoming thick, a bottle provided with an inclined clearer, and a bottle having a clearer formed integral with the wall thereof. And the invention consists further in the parts and combinations and arrangements of parts, as hereinafter particularly described and referred to in the appended claims.

Referring to the drawings, Figure 1 is a vertical central sectional view of a mucilage bottle constructed substantially in accordance with the invention, with a brush therein, the clearer being straight with relatively large exterior; Fig. 2, the bottle in section having the clearer modified as to shape, the middle portion being higher than the ends thereof; Fig. 3, a horizontal sectional view of the bottle as on the line A A in Fig. 1; Fig. 4, a side view of the cover of the bottle; and Fig. 5, a plan view of the cover inverted.

Similar reference characters in the several figures of the drawings designate like elements, parts or features of construction.

In construction the bottle body comprises a bottom *a*, a circular side wall *b* integral with the bottom, and a circular neck *c* integral with the side wall, the top and outer side of the neck being smooth. The neck has a relatively large diameter, so that a brush may easily pass without depositing mucilage thereon. A clearer, *d*, or *d'*, is composed of the same material as the side will *b*, and either clearer is bar-shaped and circular in cross-section and has two ends attached integrally to the side wall *b* of the bottle at two suitable points distant from the bottom *a* thereof, as *d* is at *e* and *f* in Fig. 1. The clearer *d'* is in the form of an arch, and the clearer *d* is inclined, so that mucilage may flow on either one to the side wall *b* before becoming thick.

A cover *g* is of crowning form and has a rim *h* fitting over the neck *c* of the bottle, the cover being adapted to be lifted freely from the neck, and it has a central aperture *i* around which are spring fingers *j* that are integral with the cover. A brush *k* is provided that has a handle *l* which extends through the aperture *i* and is embraced by the fingers *j*, so that the brush may be supported adjustably by the cover if desired, to hold the brush off from the bottom of the bottle. And when the brush is removed from the bottle, the cover will be carried by the brush handle and not become displaced. The lid, when in place on the bottle holds the the brush handle away from the neck of the bottle, so that the handle will be kept clean and not be contaminated by mucilage that may be carelessly deposited on the interior of the neck. The upper part of the bottle is so shaped that mucilage may readily flow from the neck down the wall in the bottle to the reserve mucilage.

In practical use, if the bottle be provided with the clearer *d* having a relatively large

diameter and smooth exterior, and the surplus mucilage be deposited on the clearer when withdrawing the brush for use, the mucilage will flow rapidly down the sides of the clearer and drop off into the mucilage below. In case the mucilage be deposited on the clearer *d'*, the mucilage will flow to the lowest parts thereof to the side wall of the bottle and thence down into the mucilage, leaving the clearer entirely clear of the mucilage.

Having thus described the invention, what is claimed as new is—

1. A mucilage bottle provided with an inclined bar-shaped clearer having two ends attached to the wall of the bottle.

2. A mucilage bottle comprising a side wall, and a bar-shaped clearer having two end portions attached to different parts of the wall and inclined thereto.

3. A mucilage bottle comprising a bottom and a side wall with a neck, and a bar-shaped clearer having two separate end parts thereof joined fixedly to the side wall between the bottom and the neck, the clearer extending across the major or vertical axis of the bottle and inclined to the plane of the bottom.

4. A mucilage bottle comprising a bottom and a side wall with a neck, a bar-shaped clearer having two ends attached to different parts of the wall between the bottom and the neck, the clearer having a curved surface inclined to the wall for the flow of the mucilage thereon, and a cover for the neck.

5. A mucilage bottle comprising a bottom and a side wall, and a bar-shaped clearer having two ends attached to different parts of the wall, the clearer being circular in cross-section and having at least one end portion thereof extending from its point of attachment with the wall obliquely therefrom in a direction away from the bottom of the bottle.

6. As an improved article of manufacture, the herein-described mucilage bottle with a bottom and a uniformly circular side wall, and the bar-shaped clearer having two separate end parts thereof attached fixedly to the side wall, the clearer being circular in cross-section and inclined to induce the flow of mucilage, as and for the purposes shown.

In testimony whereof, I affix my signature in presence of two witnesses.

CHARLES E. BARRETT.

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